

Title (en)

METHOD AND DEVICE FOR MONITORING RUNNING STATE OF CARD

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERWACHUNG DES BETRIEBSZUSTANDS EINER KARTE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE SURVEILLANCE D'ÉTAT OPÉRATIONNEL DE CARTE

Publication

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Application

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Abstract (en)

[origin: EP2466943A1] A method and an apparatus for monitoring single board running state are disclosed in the present invention. The above method comprises: establishing an Module Management Controller (MMC) communication channel between a slave board and a master control board when the slave board is powered up; and the slave board reporting running state information of the slave board to the master control board by the MMC communication channel according to one or more preset monitor information points. In the present invention, by the MMC function channel under the uTCA architecture, the slave board reports the master control board the running state of the working process from the moment of being powered-up to the time when the system runs stably, which solves the problem in the conventional art that the monitoring on the single aboard is incomprehensive and can record the running state of the slave board completely.

IPC 8 full level

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Citation (search report)

- [X1] US 2009006659 A1 20090101 - COLLINS JACK M [US], et al
- [A] BRADFORD G VAN TREUREN ET AL: "JTAG system test in a MicroTCA world", INTERNATIONAL TEST CONFERENCE 2007, 23-25 OCT.2007, SANTA CLARA, CA, USA, IEEE, PISCATAWAY, NJ, USA, 1 October 2007 (2007-10-01), pages 1 - 10, XP031207039, ISBN: 978-1-4244-1127-6
- See references of WO 2011017975A1

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